Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

In the Matter of	)	
	)	
Service Rules for the 698-746, 747-762	)	WT Docket No. 06-150
and 777-792 MHz Bands	)	
	)	
Revision of the Commission's Rules to	)	CC Docket No. 94-102
Ensure Compatibility with Enhanced 911	)	
Emergency Calling Systems	)	
	)	
Section 68.4(a) of the Commission's	)	WT Docket No. 01-309
Rules Governing Hearing Aid-Compatible	)	
Telephones	)	
	)	
Biennial Regulatory Review –	)	WT Docket No. 03-264
Amendment of Parts 1, 22, 24, 27, and 90	)	
to Streamline and Harmonize Various	)	
Rules Affecting Wireless Radio Services	)	
	)	
Former Nextel Communications,	)	WT Docket No. 06-169
Inc. Upper 700 MHz Guard Band	)	
Licenses and Revisions to Part	)	
27 of the Commission's Rules	)	
	)	
Implementing a Nationwide,	)	PS Docket No. 06-229
Broadband, Interoperable Public	)	
Safety Network in the 700 MHz	)	
Band	)	
	)	
Development of Operational, Technical	)	WT Docket No. 96-86
and Spectrum Requirements for Meeting	)	
Federal, State and Local Public Safety	)	
Communications Requirements Through	)	
the Year 2010	)	

To: The Commission

COMMENTS
OF
DATARADIO INC.

In the matter of the tenth NPRM in WT Docket No. 96-86, Dataradio Inc. ("Dataradio") wishes to make the following observations:

I.   Public Safety has conducted an extensive dialogue with the FCC on the matter of 700 MHz. In response to NPRM 8, Public Safety showed an overwhelming preference for a combination of narrowband, wideband and broadband. Broadband channels were proposed , largely at the expense of previously designated "interoperability channels".

Dataradio submits that this was a clear message from the community of First Responders saying the following:

- Public Safety needs broadband.

- Broadband cannot fill all the needs especially in areas of lower population density where infrastructure is too costly. Public Safety needs wideband channels.

- Data interoperability is less important than voice interoperability because data interchange can be handled by IP and routers.

II.   Public Safety has already voted with their budgets. They have purchased 700 MHz wideband systems already. Others are waiting for licenses prior to implementation of their 700 MHz wideband data systems.

It appears that the Commission has decided to "freeze" license applications for wideband data systems in the 700 MHz in spite of the fact that said licenses are legal under the existing rules.

III.   Public Safety also supported the Cyren Call proposal since it offered broadband where appropriate and added a significant amount of spectrum for Public Safety while preserving the narrow and wideband channels in the existing 700 Public Safety Spectrum.

Has the Commission interpreted the support for Cyren Call as a willingness to adopt broadband at any cost and to the exclusion of alternate and immediately available enhanced data communications systems using wideband channels? If so, the conclusion is incorrect.

IV.   The acute need for additional spectrum for Public Safety was established in 1994 (PWSAC Report). Thirteen years later, Public Safety is still waiting for relief. The proposal to give over a large portion of the existing Public Safety 700 MHz band to a single licensee who will exclusively provide a nation-wide broadband network is naïve.

Has the Commission given any thought to how long it would take to construct such a network? Will, it take ten years, fifteen? How will such a network provide coverage in low population density areas? In spite of an infrastructure estimated at over 100 Billion Dollars, the Cellular industry has yet to accomplish the task.

V.   In sum, the most recent proposal will deny Public Safety access to much needed higher capacity data channels for many years to come. We urge the Commission to drop the proposal and return to the plan proposed by NPSTC. Furthermore to lift the license freeze imposed on wideband data channels which are needed immediately.

Respectfully submitted,

DATARADIO INC. (a CalAmp Company)

_____/s/_____
Robert Rouleau
President and CEO
6160 Peachtree Dunwoody Road, Suite C - 200
Atlanta, GA 30328
Tel: (770) 392-0002

May 23, 2007